

PRIOR ART

FIG. 1

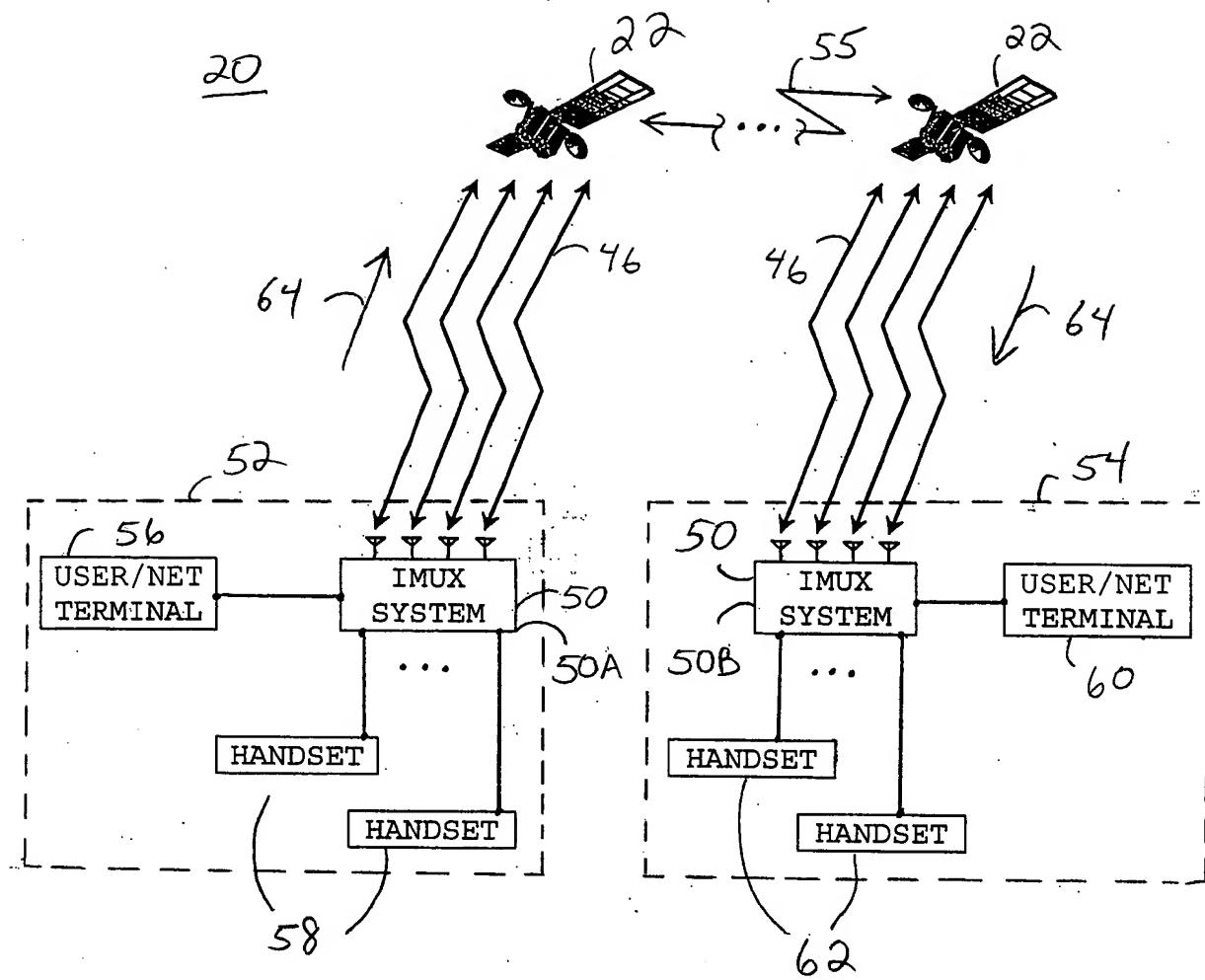


FIG. 2

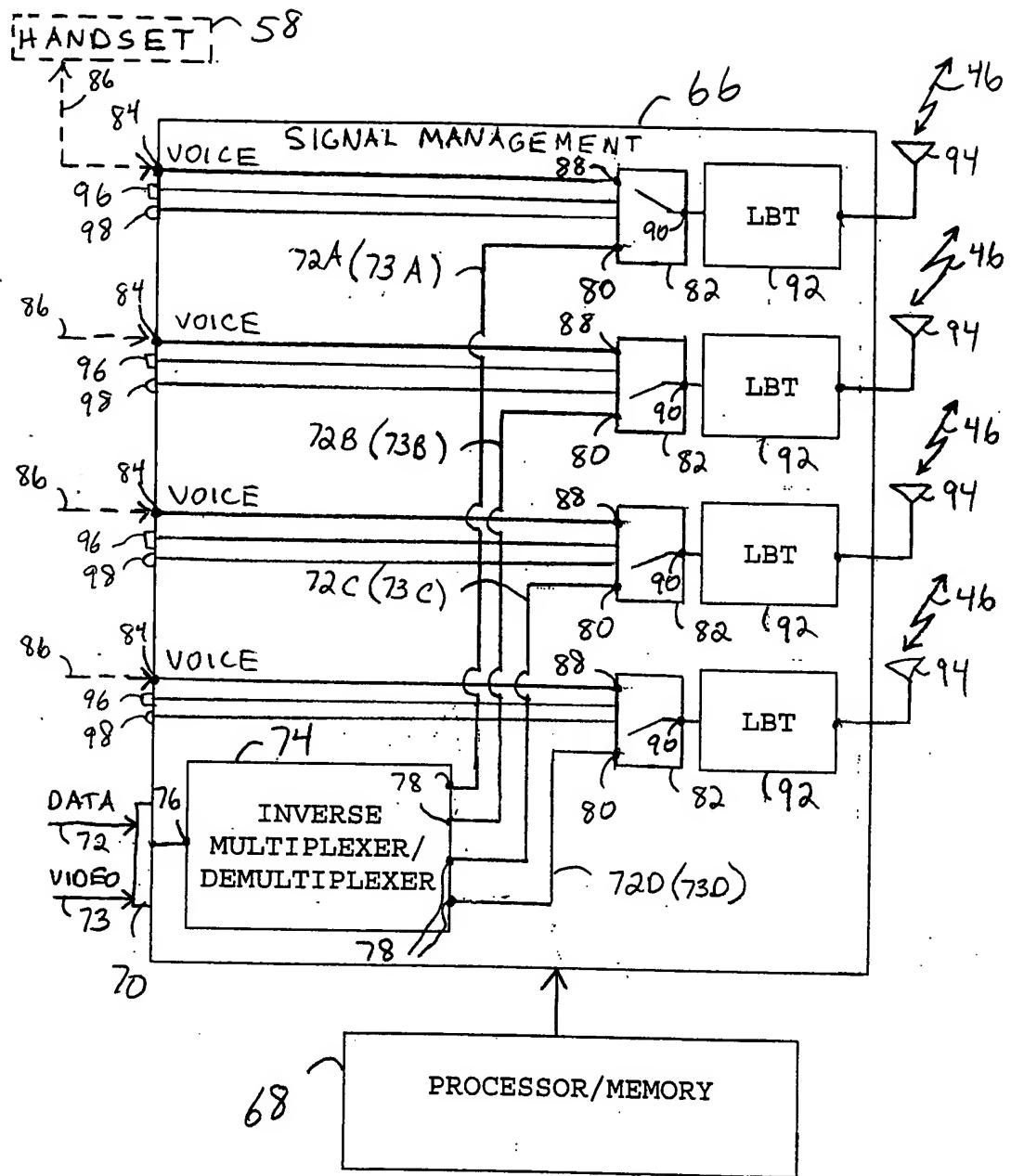
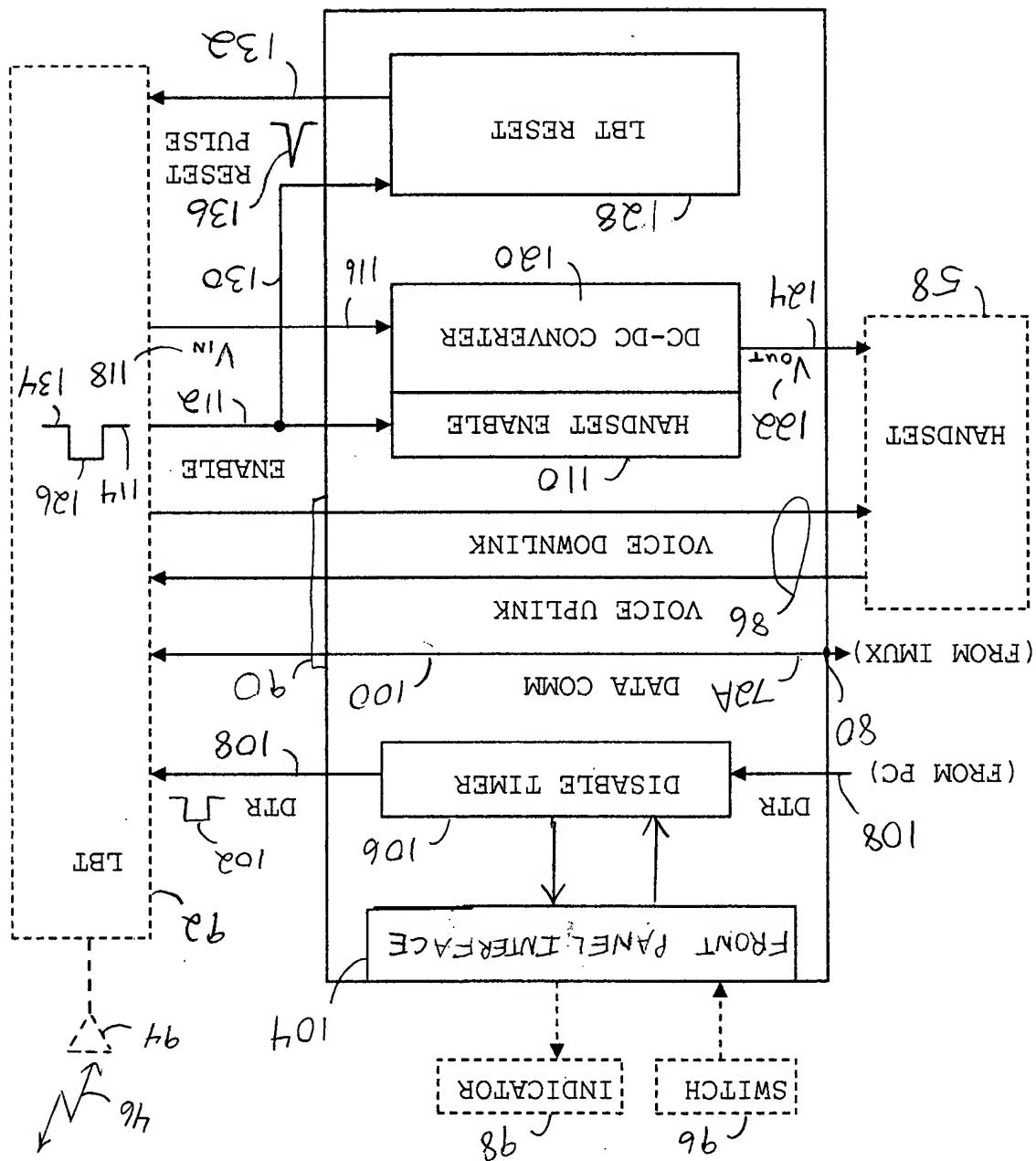


FIG. 3

50A

FIG. 4

8



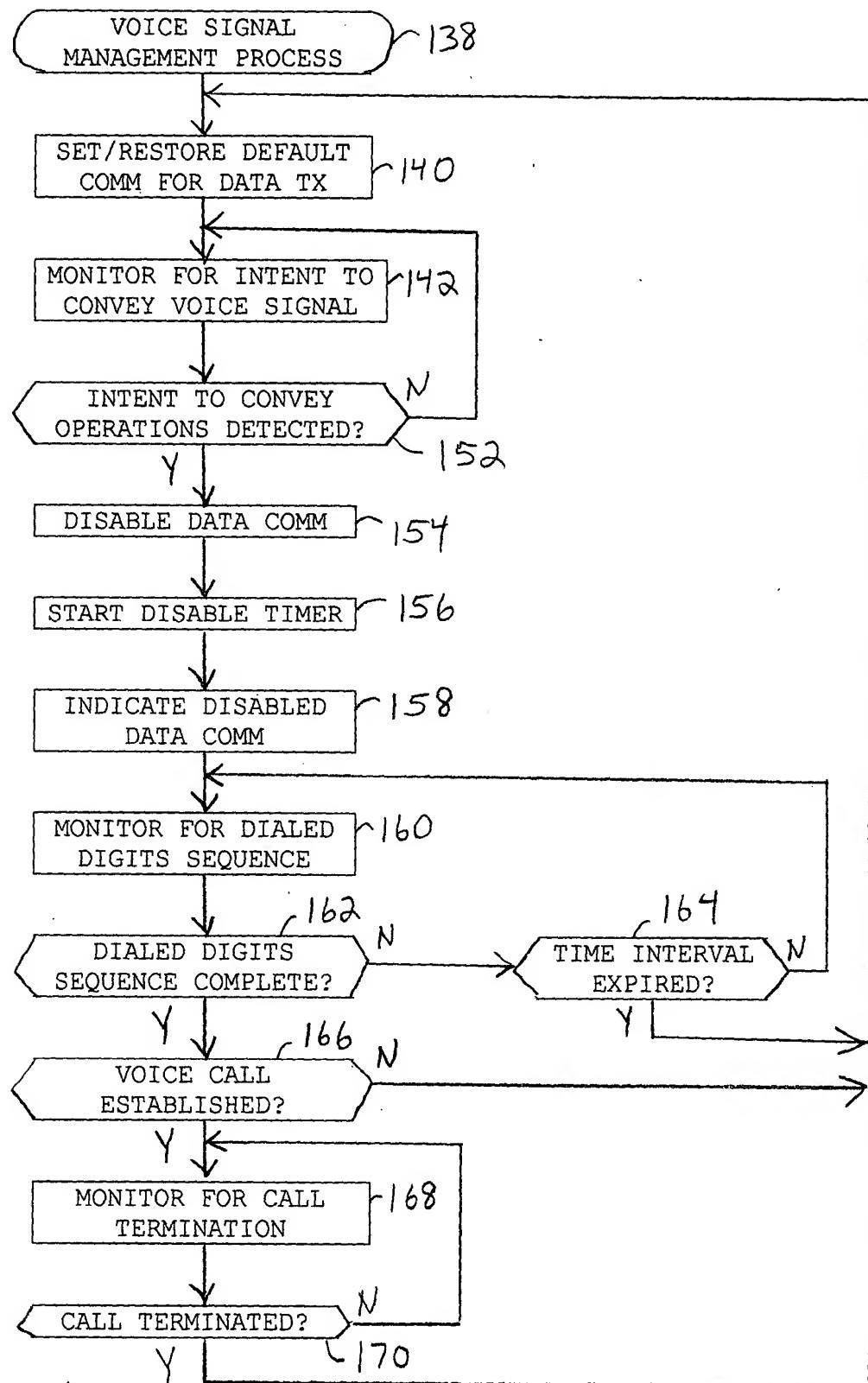


FIG. 5

USER-INITIATED OPERATIONS			
DEFAULT: DATA COMMUNICATION MODE			
	HANDSET CONFIGURATION		
	HANDSET DISCONNECTED	HANDSET CONNECTED OFF	HANDSET CONNECTED ON
TASKS	TASKS PERFORMED PER CONFIGURATION		
PLUG IN HANDSET	✓	-	-
CYCLE HANDSET POWER	✓	✓	-
ACTUATE DATA DISABLE BUTTON ON IMUX	✓	✓	✓
DIAL NUMBER + SEND	✓	✓	✓

↑
146 ↑
148 ↑
150

FIG. 6

144

2284-110 REFERENCE NUMBERS

20 satellite-based communication network
22 satellites
24 orbits
26 ISU's
28 subscriber links
30 gateway
32 PSTN
34 earth links
36 wireline telephone
38
40 cross-links
42 broadcast channels
44 acquisition channels
46 traffic channels
48
50 IMUX systems
52 first station
54 second station
56 first user terminal
58 handsets
60 second user terminal
62 handsets
64 transmit signal
66 signal management element element
68 processor/memory element
70 data I/O port
72 data signal
73 video signal
74 IMUX
76 IMUX input
78 IMUX outputs
80 first inputs
82 signal selectors
84 voice ports
86 voice signal
88 second inputs
90 outputs
92 L-band transceivers
94 external antennas
96 switch
98 indicator
100 signal pass-through
102 DTR signal
104 front panel interface
106 disable timer

108 signal path
110 handset enable element
112 enable link
114 ENABLE signal
116 input power link
118 first voltage
120 DC-DC converter
122 second voltage
124 output power link
126 high state
128 reset circuit
130 second enable link
132 reset link
134 low state
136 reset pulse
138 voice signal management process
140 task
142 task
144 table
146 first scenario
148 second scenario
150 third scenario
152 q. task
154 task
156 task
158 task
160 task
162 q. task
164 q. task
166 q. task
168 task
170 task